Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 01 Dec 2022 until 23:59 on Friday 02 Dec 2022

Forecast Issued on Wednesday 30 Nov 2022 at 15:22

Confidence: High for general developments. Medium for cloud details.

Headline for Thursday 01 Dec 2022: Cloudy with mist and fog.

Mountain weather hazards on Thursday 01 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	MIST			FOG
Fog	Fog	Fog	Fog	Mist	Cloudy	Cloudy	Fog
Precipitation probability							
00%	00%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 01 Dec 2022

Weather: Some low cloud, mist and fog overnight. This will leave a rather cloudy and grey day with low cloud, mist and fog lifting a little in the afternoon. A few sunny breaks are possible.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Occasional or extensive cloud, base 300m or less, perhaps thinning at times around the tops and more generally in the afternoon. Visibility often moderate or poor, occasional very poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 01 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 S	8/13 S	7/10 SW	5/7 S	5/8 SW	5/7 S	5/7 S	5/7 S	6/8 SE
300	4/7 SE	5/8 S	3/5 S	3/5 SE	3/4 W	2/3 SW	3/5 S	3/5 S	3/5 SE
Valley	3/10 SE	3/9 SE	2/6 S	2/5 SE	3/5 S	2/4 SW	2/4 S	3/5 NE	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-0	3/0	4/2	4/2	4/2	4/2	3/1	3/0
300	5/3	5/3	4/4	5/4	5/4	5/4	4/3	4/2	3/2
Valley	5/4	5/4	5/4	4/3	6/5	6/5	4/4	4/2	3/1
Freezing Level*	1100m	1100m	1200m	1200m	1200m	1200m	1400m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low confidence in cloud details and general visibility.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 30 Nov 2022	0.6mm	1mm	1.2mm

Forecast for Friday 02 Dec 2022

Weather: Some low cloud, mist and fog possible overnight. This low cloud, mist and fog should begin to lift and clear during the morning, some brighter spells in the afternoon.

Maximum wind: East 10 to 15mph

Chance of cloud-free hill tops above 600m: 20% rising to 70%

Low cloud and visibility: Occasional or extensive cloud, base 300m or less at first, lifting during the day. Visibility mainly good or very good, but poor or very poor in early low cloud, mist and fog.

Temperature: **Valleys:** Plus 3 Celsius rising to 7 Celsius
At 600m: Plus 1 to 3 Celsius
Freezing level: Mainly above the summits.

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